

**PAT-NO:** JP404297001A  
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**TITLE:** ELECTROLESS NI-RE-P ALLOY THIN-FILM RESISTOR

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**INVENTOR-INFORMATION:**

NAME	COUNTRY
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**ASSIGNEE-INFORMATION:**

NAME	COUNTRY
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**ABSTRACT:**

**PURPOSE:** To provide an alloy thin-film resistor through an electroless method stably maintained up to temperatures having high specific resistance value and temperature resistance coefficient and high resistivity and temperature resistance coefficient.

**CONSTITUTION:** An Ni-Re-P alloy thin-film having 5-75wt.% rhenium content and 1-14% phosphorus content is formed onto a base material through an electroless plating method.

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